

WHAT IS CLAIMED IS:

1. An information processing apparatus for recording and playback video information, said apparatus comprising:

5 means for assembling video packs, using a first signal including first aspect ratio information;

means for assembling video object unit to be contained in a second signal, using the video packs; and

10 means for processing the content of the second aspect ratio information of the second signal according to the content of the first aspect ratio information.

2. The apparatus according to claim 1, wherein said processing means makes coincidence the
15 contents of second aspect ratio information with correspond contents of said first aspect ratio information.

3. The apparatus according to claim 1, wherein said processing means makes coincidence the
20 contents of said first aspect ratio information with said second aspect ratio information in a same aspect ratio by the video object unit.

4. The apparatus according to claim 1, wherein said information processing data format defines
25 a video object formed by assembling a plurality of video object units and also attribute information of the video object, said attribute information containing

assembling the video object unit to be contained
in a second signal, using the video packs; and

processing the content of the second aspect ratio
information of the second signal according to the
5 content of the second aspect ratio information.

9. The method according to claim 8, wherein
the processing step including step of:

making coincidence the contents of said second
aspect ratio information with correspond contents of
10 said first aspect ratio information.

10. The method according to claim 8, wherein the
processing step including step of;

making coincidence the contents of said first
aspect ratio information with said second aspect ratio
15 information in a same aspect ratio by the video object
unit.

11. The method according to claim 8, wherein

a format of said second signal defines a video
object formed by assembling a plurality of video object
20 units and also attribute information of the video
object, said attribute information containing third
aspect ratio information;

the processing step including steps of:

making a majority decision on the aspect ratio,
25 using the second aspect ratio information contained in
each unit control pack contained in one of the video
object; and

specifying the aspect ratio of said third aspect ratio information on the basis of the majority decision.

12. The method according to claim 8, wherein the
5 video packs assembling step including step of;

compressing video data by a method conforming to the MPEG Standards.

13. The method according to claim 12, wherein
a format said second signal defines an audio pack
10 containing audio data;

the video object unit assembling step including step of:

inserting audio packs in the video object unit.

1003355.022603